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U.S. PTO  
10/706984



14 November 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: P56908

Sir:

Submitted herewith is the following patent application:

**Inventor:** (1) SOO-JOUNG LEE

(2) HUN-YOUNG KIM

**Title:** FLAT PANEL DISPLAY DEVICE HAVING ANODE SUBSTRATE  
INCLUDING CONDUCTIVE LAYERS MADE OF CARBON-BASED  
MATERIAL

Please find attached hereto an application for patent which includes: Specification, Abstract, and Claims, formal drawings, executed Declaration, Assignment, and Claim of Priority with a certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 4 sheets, Figures 1 through 8

Claim of priority under 35 U.S.C. §119: YES

REPUBLIC OF KOREA Application No. 2003-03278 filed in Korea on 17 January 2003

**FEE (see formula below): CHECKS ARE ENCLOSED (#44976 and #44977)**

Fee (see formula below):

Basic Fee \$385/770 ..... \$770.00

Additional Fees:

Total number of claims in excess of 20: \_\_\_ times \$9/18 ..... \$0.00

Number of independent claims in excess of 3: \_ times \$43/86 ..... \$0.00

Multiple dependent claims \$145/290.....\$0.00

Filing Non-English specification ..... \$0.00

Assignment ..... \$40.00

**TOTAL FEES FOR THE ABOVE APPLICATION ..... \$ 810.00**

**Inventor:** (1) SOO-JOUNG LEE  
(2) HUN-YOUNG KIM  
**Title:** FLAT PANEL DISPLAY DEVICE HAVING ANODE SUBSTRATE  
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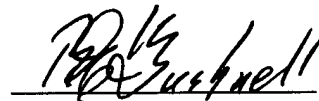
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to :

Robert E. Bushnell  
1522 K Street, N.W., Suite 300  
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Respectfully submitted,



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(Registration No. 27,774)

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Folio: P56908  
Date: 11/14/03  
I.D.: REB/wc

111403

## FEE TRANSMITTAL

9281 U.S. PTO

Patent fees are subject to annual revision.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

P.T.O./SB/17 (08-00)  
Approved for use through 9/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL		Complete If Known																																																																																																																																																																																																																																																																																																																																								
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		1452	110	2452 55	Petition to revive - unavoidable	\$																																																																																																																																																																																																																																																																																																																																				
		1453	1,330	2453 665	Petition to revive - unintentional	\$																																																																																																																																																																																																																																																																																																																																				
		1501	1,330	2501 665	Utility issue fee (or reissue)	\$																																																																																																																																																																																																																																																																																																																																				
		1502	480	2502 240	Design issue fee	\$																																																																																																																																																																																																																																																																																																																																				
		1503	640	2503 320	Plant issue fee	\$																																																																																																																																																																																																																																																																																																																																				
		1460	130	1460 130	Petitions to the Commissioner	\$																																																																																																																																																																																																																																																																																																																																				
		1807	50	1807 50	Processing fee for provisional applications	\$																																																																																																																																																																																																																																																																																																																																				
		1806	180	1806 180	Submission of Information Disclosure Statement	\$																																																																																																																																																																																																																																																																																																																																				
		8021	40	8021 40	Recording each patent assignment per property (Times number of properties)	\$40.00																																																																																																																																																																																																																																																																																																																																				
		1809	770	2809 385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$																																																																																																																																																																																																																																																																																																																																				
		1810	770	2810 385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$																																																																																																																																																																																																																																																																																																																																				
		1801	770	2801 385	Request for Continued Examination (RCE)	\$																																																																																																																																																																																																																																																																																																																																				
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<b>2. Payment Enclosed:</b> (CHECK #44976 & #44977) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<b>** Reduced by Basic Filing Fee Paid</b>																																																																																																																																																																																																																																																																																																																																								
<b>FEE CALCULATION</b> <b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing fee</td> <td>\$770.00</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> <td>\$</td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> <td>\$</td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> <td>\$</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td>\$</td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (1)</b></td> <td><b>(\$)<u>770.00</u></b></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee	\$770.00	1002	340	2002	170	Design filing fee	\$	1003	530	2003	265	Plant filing fee	\$	1004	770	2004	385	Reissue filing fee	\$	1005	160	2005	80	Provisional filing fee	\$	<b>SUBTOTAL (1)</b>					<b>(\$)<u>770.00</u></b>	<b>2. EXTRA CLAIM FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2)</b></td> <td><b>(\$)<u>0.00</u></b></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1201	86	2201	43	Independent claims in excess of 3		1202	18	2202	9	Claims in excess of 20		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					<b>(\$)<u>0.00</u></b>																																																																																																																																																																																																																																																			
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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.